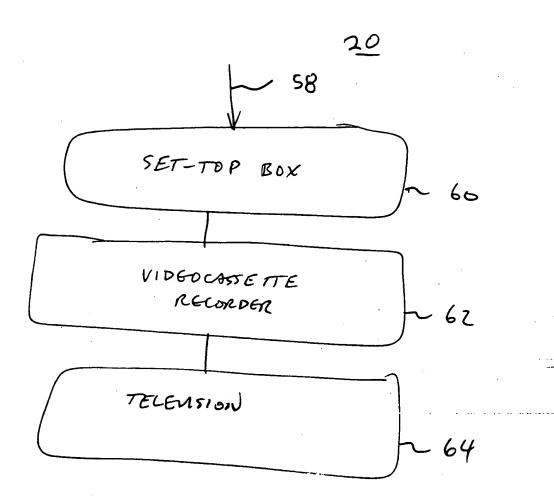
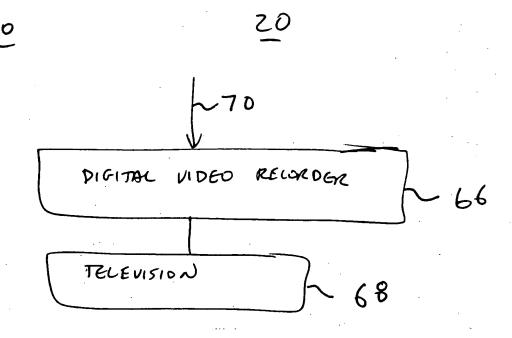


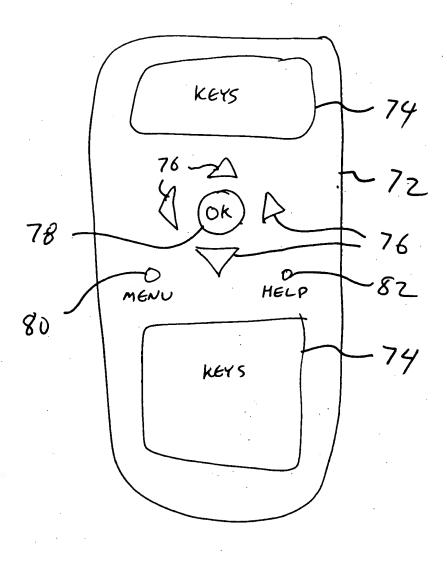
FIG. 1



F16.2



F16.3



F16.4

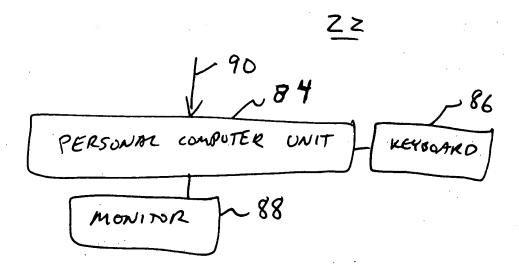
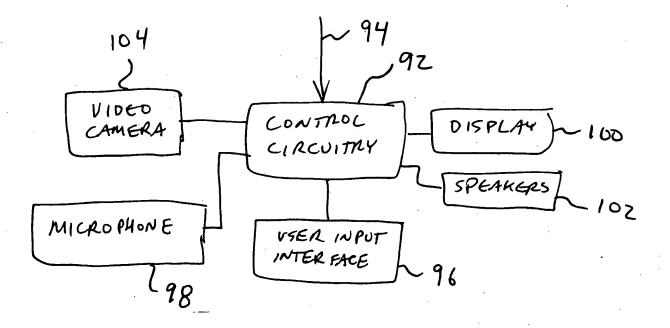
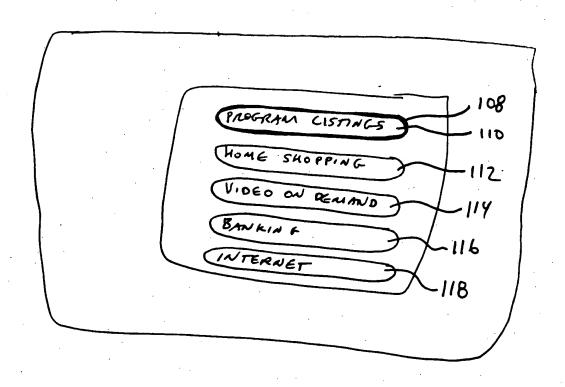


FIG. 5

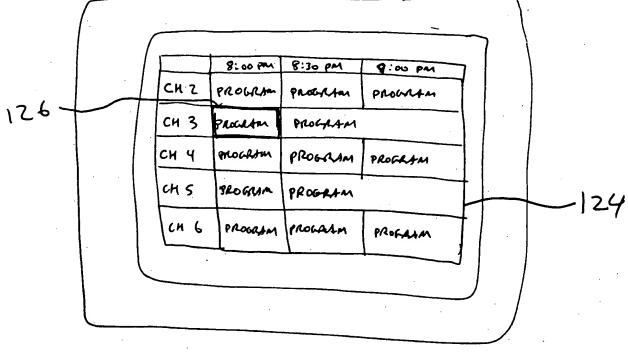


F16.6





F16.7



F16.8

<u>noncos actini</u>

USER STARTS WATCHING TELEVISION

MONITOR TIME, CHANNEL,
PROGRAM BEING WATCHED

AND STORE IN HISTORY DATABASE

UPDATE PATABASE

USER CONTINUES
TO WATCH TELEVISION

VSER TURNS
OFF TELEVISION

F16. 9

USER IS WATCHING TELEVISION MONITOR USER'S TELEVISION 132 VIEWING ACTIVITIES USER TURNS OFF EQUIPMENT POWER DOWN EQUIPMENT IN RESPONSE TO USER 134 COMMANDS USER TURNS ON EQUIPMENT POWER UP EQUIPMENT IN RESPONSE TO USER COMMANDS ANTOMATICALLY TUNE EQUIPMENT TO APPROPRIATE TELEVISION CHANNEL BASED 138 ON WSER'S PAST VIEWING ACTIVITIES (E.G., COMPARING CURRENT TIME TO USER'S HISTORY OF VIEWING CERTAIN PROGRAMS AT CERTAIN TIMES ON CERTAIN CHANNELS, BASED ON PREFERRED PROGRAMS, CHANNELS, GENNES, ACTORS.

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ETC.)

) 1 ^L	10
TURN-ON SETTINGS 142 146 TURN-ON CHANNEL SCH 4 B 148 TURN-ON GENRE V N/A D 148 TURN-ON PROGRAMS SEARCH ~150	
PONE 152	

F16. 11

USER IS USING PROGRAM GUIDE. PROVIDE USER WITH OPPORTUNITY ADJUST SETTINGS 154 TO USER TURNS OFF EQUIPMENT POWER DOWN EQUIPMENT -156 IN RESPONSE TO USER. COMMANDS USER TURNS ON EQUIPMENT L158 POWER UP EQUIPMENT IN RESPUESE TO USER COMMANDS AUTO MATICALLY TUNE EQUIPMENT 160 TO APPROPRIATE TELEVISION CHANNEL BASED ON SETTINGS LEG., BASED ON SELECTED TURN-ON CHANNEL, FAVORITE GENRE, FAVORITE PROGRAMS, ETC.)

F16.12

SPORTS	
1:00	162
CHANNEL NO. TITLE	
CHANNEL NO. TITLE	
CHANNEL NO. TITLE	1
CHANNEL NO. TITLE	
ADVERTISEMENT	64

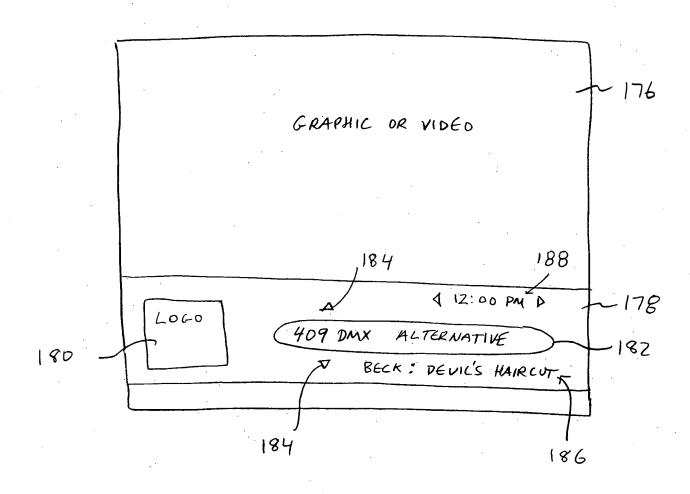
F16.13

USER IS USING PROGRAM GUIDE MONITOR USER'S INTERACTIONS 166 WITH PROGRAM GUIDE USER TURNS OFF EQUIPMENT POWER DOWN EQUIPMENT 168 IN RESPONSE TO USER COMMANDS USER TURNS ON EQUIPMENT POWER UP EQUIPMENT IN RESPONSE TO USER COMMANDS AUTOMATICALLY TUNE EQUIPMENT TO APPOPRIATE TELEVISION CHANNEL BASED ON USER'S PAST INTERACTIONS WITH PROGRAM GUIDE (E.G., BASED ON PREFERRED GENRES, PREFERRED PROGRAMS, PREFERRED

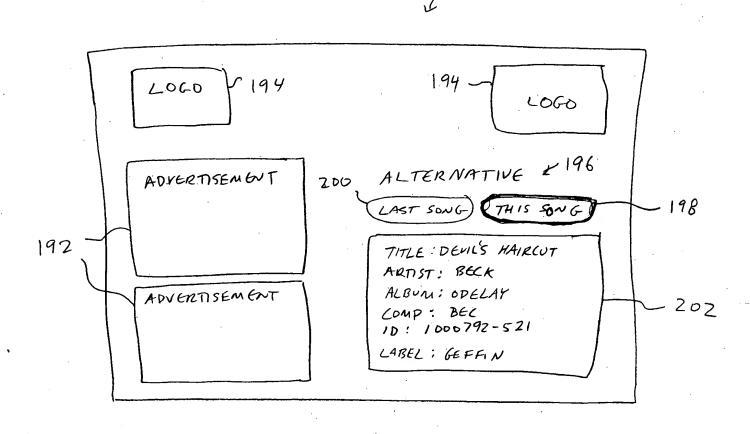
F16, 14

ACTORS, ETC.)

174

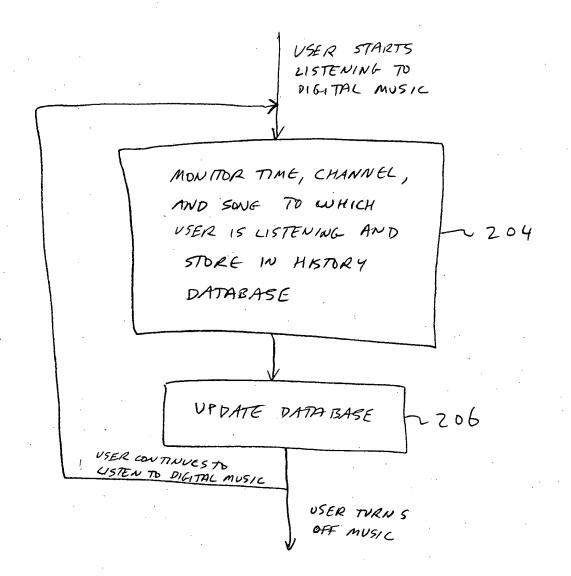


F16.15



190

F16.16



F16. 17

PROVIDE USER WITH OPPORTUNITY
TO ADJUST SETTINGS

VSER IS LISTENING TO DIGITAL MUSIC

MONITOR USER'S LISTENING

ACTIVITIES AND INTERACTIONS
WITH PROGRAM GUIDE

USER TURNS OFF EQUIPMENT
IN RESPONSE TO USER

COMMANDS

USER TURNS ON EQUIPMENT

POWER UP EQUIPMENT IN RESPONSE TO USER COMMANDS

-214

F16, 18

~216

EQUIPMENT TO APPROPRIATE

DIGITAL MUSIC CHANNEL BASED

OU USER'S PAST LISTENING

ACTIVITIES (E.G., COMPARING

CURRENT TIME TO USER'S

HISTORY OF USTENING TO CEPTAIN

SONGS AT CERTAIN TIMES, BASED

ON PREFERED SONGS, CHANNELS,

MUSIC GENRES, ETC.), BASED ON SETTINGS

(E.G., SELECTED TURN-ON CHANNEL, FAVORITE GENRES,

PAST INTERACTIONS WITH PROGRAM GNIDE (E.G.,

PREFERED GENRES, PREFERRED SONGS, PREFERRED

ARTISTS, ETC.)

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VIDEO OR GRAPHIC

FOR CURRENT

CHANNEL

222

A REMINDER LIST

HIPE REMINDER

39 AML ON THE RIVIERA R 7-830P

PRESS OK TO WATCH

F16.19

AVTOMATICALLY
GENERATE
REMINDERS BASED
ON INFORMATION IN
HISTORY DATABASE

PROVIDE REMINDERS

TO USER LE.G., DISPLAY

REMINDERS AS OVERLAY

ON DISPLAY OF USER

EQUIPMENT OR PROVIDE

E-MAIL REMINDER, ETC.)

230

F16, 20